GreenScape Myanmar

Project Instruction Sheet (Group 1)

Project Title

GreenScape Myanmar – Building a Cleaner and Greener Community Website

Project Goal

This project aims to create a simple, educational, and visually appealing website that promotes the importance of environmental awareness, green spaces, and sustainable habits. Students will demonstrate both web design and teamwork skills while contributing their own ideas about community improvement.

Group 1 Members

- Kaung Pyae Phyo

- Zwe Yan Naing

- Zin Thuta

Group 1 Objectives

Group 1 is responsible for developing the foundation and functionality of the website. Your focus will be on the loader animation, scroll behavior, and main landing section design.

Assigned Tasks

Kaung Pyae Phyo – Loader Animation: Customize the loading screen using Bootstrap's spinner. Change its color to green and shorten the fade-out time.

Zwe Yan Naing – Navbar Scroll Effect: Adjust the JavaScript to make the navbar turn white with a green shadow after scrolling 70px.

Zin Thuta – Hero Section Content: Replace the hero headline and button text with a new slogan related to community greening.

Required Features

1. Loader animation using Bootstrap components.

2. Smooth scroll effect that adds style when scrolling.

3. Responsive hero section that adapts to screen sizes.

4. HTML, CSS, and JavaScript (Bootstrap 5 included).

Step-by-Step Instructions

1. Download the base GreenScape Website Folder from your teacher.

2. Open it in Visual Studio Code and locate the correct file for your section.

3. Edit only your assigned section and save your changes.

4. Replace placeholder text and images with your own related content.

5. Test both the loader and scroll features in a browser.

6. Use proper commit messages such as: feat(loader): faster green fade-out by Kaung Pyae Phyo.

7. Submit your final GitHub repository link by December 11, 2025 (11:59 PM).

Website Section Summary

Home – Introduction and campaign slogan

About – Explanation of environmental and community benefits

Projects – Showcases three improvement ideas (tree planting, recycling, benches)

Contact – Simple contact form for community engagement

Evaluation Criteria

Content – 15 pts: Relevant, accurate, and clear ideas about community greening

Design – 10 pts: Clean layout, proper use of Bootstrap

Technical Function – 10 pts: Loader and scroll effect work properly

Collaboration – 10 pts: Each member contributes effectively

Creativity – 5 pts: Use of colors, layout adjustments, and slogans

Submission Checklist

- Loader animation tested successfully.

- Navbar scroll works properly.

- Hero section updated with new slogan.

- Each member commits separately.

- Repository submitted by December 11, 2025 (11:59 PM).

Citation & Credit

All members must include a short Credit and Citation list in the project README file or as a small paragraph at the end of the website.

Image Sources: Use free copyright-safe platforms (Unsplash, Pixabay, Pexels).

Text & Information: Mention websites or organizations such as WHO or MOECAF.

Team Contribution: Example – "Website loader and layout by Kaung Pyae Phyo."

Final Credit Line: "Created by GreenScape Myanmar – Y9 PBL Project 2025."